



- All APOPs are connected to all Switches using TCP/IP on a configured set of ports. There are different groups of connections dedicated to different types of traffic, but every group consists of at least one connection to each of the Switches.
- All Switches are connected to all IPOPs using TCP/IP on a configured set of ports. The Switches establish one connection to each IPOP per issuing client (so there are somewhere in the realm of 30 sets of connections between the Switches and IPOPs for client traffic). There are also connection sets established specifically to handle key traffic generated at the Switch.
- APOPs and IPOPs also have several connections configured to external clients to send and receive production traffic.
- **Switches should target the use of ports 30130-30139 for HA connectivity.**